

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	398/182.ccls. and square with wave	US-PGPUB; USPAT	OR	ON	2006/09/16 10:16
L2	1	398/182.ccls. and square with wave and demodulat\$6	US-PGPUB; USPAT	OR	ON	2006/09/16 10:18
L3	1	398/182.ccls. and square with wave and (polariz\$6 with maintain\$6)	US-PGPUB; USPAT	OR	ON	2006/09/16 10:18
L4	3	398/182.ccls. and puls\$6 with generat\$6 and (polariz\$6 with maintain\$6)	US-PGPUB; USPAT	OR	ON	2006/09/16 10:21
L5	4758	optic\$ near1 signal\$6 near1 process\$6	US-PGPUB; USPAT	OR	ON	2006/09/16 10:22
L6	3489	optic\$ near1 signal\$6 near1 processing	US-PGPUB; USPAT	OR	ON	2006/09/16 10:23
L7	465	optic\$ near1 signal\$6 near1 processor	US-PGPUB; USPAT	OR	ON	2006/09/16 10:23
L8	157	optic\$ near1 signal\$6 near1 processing and "2005" and "2006"	US-PGPUB; USPAT	OR	ON	2006/09/16 10:27
L9	13	puls\$ near1 position\$6 near1 modulat\$6 with detect\$6 same optic\$6 with signal	US-PGPUB; USPAT	OR	ON	2006/09/16 10:29
L10	37	clock with puls\$ and overlap with signal with detect\$6 and optic\$6 with fiber	US-PGPUB; USPAT	OR	ON	2006/09/16 11:20
L11	0	398/182-201.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/16 10:54
L12	2113	398/182-201.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/16 10:55
L13	130	398/182-201.ccls. and (polariz\$6 with maintain\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2006/09/16 10:55
L14	23	398/182-201.ccls. and (polariz\$6 with maintain\$6 with fiber) and clock with puls\$6	US-PGPUB; USPAT	OR	ON	2006/09/16 11:05
L15	6	398/182-201.ccls. and (polariz\$6 with maintain\$6 with fiber) and clock with puls\$6 and (square hat flat\$6)	US-PGPUB; USPAT	OR	ON	2006/09/16 11:01
L16	4	398/182-201.ccls. and (polariz\$6 with maintain\$6 with fiber) and clock with puls\$6 and (square hat flat\$6) and continuous	US-PGPUB; USPAT	OR	ON	2006/09/16 11:01
L17	17	14 not 15	US-PGPUB; USPAT	OR	ON	2006/09/16 11:05

## EAST Search History

L18	2	("4980891"   "5339185").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 11:09
L19	16	("5457559").URPN.	USPAT	OR	OFF	2006/09/16 11:09
L20	3	("6718142").URPN.	USPAT	OR	OFF	2006/09/16 11:13
L21	1	("6256432").URPN.	USPAT	OR	OFF	2006/09/16 11:14
L22	76	359/264.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/16 11:39
L23	1	"20050013543"	US-PGPUB; USPAT	OR	ON	2006/09/16 12:05
L24	1	(polariz\$6 with maintain\$6 with coupl\$6 and arm and continuous with wave and optic\$6 and polariz\$6 with maintain\$6 with fiber\$6 and filter and control with puls\$6).clm.	US-PGPUB; USPAT	OR	ON	2006/09/16 12:07
S2	1	"6901177".pn.	US-PGPUB; USPAT	OR	ON	2006/09/15 23:00
S3	0	("6901177").URPN.	USPAT	OR	OFF	2005/11/14 13:14
S4	0	"6901177".pn. and (polar\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/11/14 13:16
S5	1	"6901177".pn. and (polariz\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/11/14 13:47
S6	1	"20050013543"	US-PGPUB; USPAT	OR	ON	2005/11/14 13:33
S7	1	"20050013543" and (polariz\$6 with coupl\$6)	US-PGPUB; USPAT	OR	ON	2005/11/14 13:37
S8	1	"20050013543" and (arm\$6 with coupl\$6)	US-PGPUB; USPAT	OR	ON	2005/11/14 13:42
S9	1	"20050013543" and (polariz\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/11/14 13:44
S10	1	"20050013543" and ((polariz\$6 PM) with fiber)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:32
S11	1	"6901177".pn. and ((polariz\$6 PM) with fiber)	US-PGPUB; USPAT	OR	ON	2005/11/14 13:48
S12	0	"6462860".pn. and ((polariz\$6 PM) with fiber)	US-PGPUB; USPAT	OR	ON	2005/11/14 13:50
S13	1	"20020176152" and ((polariz\$6 PM) with fiber)	US-PGPUB; USPAT	OR	ON	2005/11/14 13:53
S14	1	"20020176152" and (((polariz\$6 PM\$1) with fiber)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:28
S15	111	(ring with laser) with (((polariz\$6 PM\$1) with fiber) PMF)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:00

## EAST Search History

S16	31	(ring with laser) with (((polariz\$6 PM\$1) with fiber with maintain\$6) PMF)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:00
S17	1	"20020176152" and (((polariz\$6 PM\$1) with fiber) PMF)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:37
S18	1	"20050013543" and (overlap\$6 with electr\$6)	US-PGPUB; USPAT	OR	ON	2005/11/14 15:52
S19	1	"6501591".pn. and (((polariz\$6 PM\$1) with fiber) PMF)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:41
S20	1	"6636318".pn. and (((polariz\$6 PM\$1) with fiber) PMF)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:41
S21	3	(overlap\$6 near2 electr\$6) with correlator	US-PGPUB; USPAT	OR	ON	2005/11/14 15:52
S22	1	"20050095010"	US-PGPUB; USPAT	OR	ON	2006/03/19 11:51
S23	2	("6424773" "6466703").pn.	US-PGPUB; USPAT	OR	ON	2006/03/19 12:00
S24	3	("5208455" "5717797" "6462860").pn.	US-PGPUB; USPAT	OR	ON	2006/03/19 12:00
S25	1	"20050013543"	US-PGPUB; USPAT	OR	ON	2006/03/19 13:47
S26	1	"20050013543" and first adj1 arm	US-PGPUB; USPAT	OR	ON	2006/03/19 12:49
S27	1	"20020176152"	US-PGPUB; USPAT	OR	ON	2006/03/19 12:52
S28	1	"20050012983"	US-PGPUB; USPAT	OR	ON	2006/03/19 12:51
S29	0	"20020176152" and ("66" "68") same polariz	US-PGPUB; USPAT	OR	ON	2006/03/19 12:53
S30	0	"20020176152" and ("66" "68") same polariz\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 12:57
S31	1	"20020176152" and ("40") same filter\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 13:08
S32	149	polariz\$6 adj1 controller with (PMF (polariz\$6 adj1 maintain\$6 adj1 fiber))	US-PGPUB; USPAT	OR	ON	2006/03/19 13:20
S33	21	loop adj1 mirror with (PMF (polariz\$6 adj1 maintain\$6 adj1 fiber))	US-PGPUB; USPAT	OR	ON	2006/03/19 13:24
S34	1	pump adj1 fiber adj1 laser with continuous	US-PGPUB; USPAT	OR	ON	2006/03/19 13:25
S35	101	continuous adj1 wave adj1 (source light) and "385"/\$.ccds	US-PGPUB; USPAT	OR	ON	2006/03/19 13:27

## EAST Search History

S36	0	continuous adj1 wave adj1 (source light) with example	US-PGPUB; USPAT	OR	ON	2006/03/19 13:28
S37	738	continuous adj1 wave adj1 (source light)	US-PGPUB; USPAT	OR	ON	2006/03/19 13:29
S38	693	continuous adj1 wave adj1 (source light) and (light optic\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 13:30
S39	36	continuous adj1 wave adj1 (source light) with pump\$5 and (light optic\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 13:30
S40	36	continuous adj1 wave adj1 (source light) with pump\$5	US-PGPUB; USPAT	OR	ON	2006/03/19 13:30
S41	1	"20050013543" and (PMF (polariz\$6 adj1 maintain\$6 adj1 fiber))	US-PGPUB; USPAT	OR	ON	2006/03/19 13:51
S42	1	"20050013543" and ("670" with hat)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:06
S43	1	"6901177".pn.	US-PGPUB; USPAT	OR	ON	2006/03/19 14:22
S44	1	"6901177".pn. and coupl\$6 with polariz\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:03
S45	0	"6901177".pn. and coupl\$6 with polariz\$6 with "620"	US-PGPUB; USPAT	OR	ON	2006/03/19 14:03
S46	0	"6901177".pn. and coupl\$6 with polariz\$6 same "620"	US-PGPUB; USPAT	OR	ON	2006/03/19 14:03
S47	1	"6901177".pn. and coupl\$6 with polariz\$6 same "625"	US-PGPUB; USPAT	OR	ON	2006/03/19 14:37
S48	0	"6901177".pn. and coupl\$6 with polariz\$6 with "625"	US-PGPUB; USPAT	OR	ON	2006/03/19 14:04
S49	1	"20050013543" and (polariz\$6 adj1 maintain\$6 adj1 coupl\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:09
S50	1	"20050013543" and (PM adj1 coupl\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:12
S51	0	"6901177".pn. and coupl\$6 near1 adjust\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:10
S52	0	"6901177".pn. and coupl\$6 with adjust\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:11
S53	0	"6901177".pn. and coupl\$6 with (tun\$5 calibr\$4 chang\$5 adjust\$5 modif\$6 alter\$5 var\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:17
S54	1	"20050013543" and (adjust\$6 with coupl\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:52
S55	0	"6901177".pn. and coupl\$6 same (tun\$5 calibr\$4 chang\$5 adjust\$5 modif\$6 alter\$5 var\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:17

## EAST Search History

S56	1	"6901177".pn. and (tun\$5 calibr\$4 chang\$5 adjust\$5 modif\$6 alter\$5 var\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:17
S57	0	"6901177".pn. and (polariz\$6 adj1 maintain\$6 adj1 coupl\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:23
S58	0	"6901177".pn. and (polariz\$6 with maintain\$6 with coupl\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:24
S59	0	"6901177".pn. and (beam\$6 with split\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:24
S60	0	"6901177".pn. and (beamsplit\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:26
S61	34	polarization adj1 coupler with maintain\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:26
S62	1	"6424773".pn. and coupl\$6 with polariz\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:58
S63	1	"6901177".pn. and coupl\$6 with polariz\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:50
S64	0	"6901177".pn. and "670" with polariz\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:50
S65	1	"6901177".pn. and "670" same polariz\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:50
S66	1	"20050013543" and (loop\$6 with polariz\$6)	US-PGPUB; USPAT	OR	ON	2006/03/19 14:52
S67	0	"5208455".pn. and coupl\$6 with polariz\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:58
S68	0	"5717797".pn. and coupl\$6 with polariz\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:59
S69	0	"6462860".pn. and coupl\$6 with polariz\$6	US-PGPUB; USPAT	OR	ON	2006/03/19 14:59
S70	311	398/182.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/15 23:00
S71	1	398/182.ccls. and top with hat	US-PGPUB; USPAT	OR	ON	2006/09/15 23:00
S72	82	398/182.ccls. and puls\$6 with generat\$6	US-PGPUB; USPAT	OR	ON	2006/09/16 10:19